

REMARKS

Applicants have amended claims 1 and 2 and have added new claims 4 and 5. No new matter has been added by this amendment. Support for the amendment can at least be found on p. 8, lines 4-6 and Figure 1. Claims 1-5 are currently pending.

Rejections under 35 U.S.C. § 102

Mizumoto

Claims 1-3 were rejected under 35 U.S.C. §102(b) as being anticipated by Mizumoto (JP 6-216785 "IDS"; hereinafter "Mizumoto").

The Office Action asserts that Mizumoto discloses a transmission circuit comprising a power amplifier whose gain is controlled; a detector detecting a transmission signal from the power amplifier and outputting a detection voltage corresponding to a level of the signal; a gain controller comparing a transmission power set voltage for setting the level of the transmission signal to be outputted from the power amplifier with the detection voltage and supplying a gain control voltage to the power amplifier, wherein the transmission power set voltage is sent through a low pass filter to the gain controller.

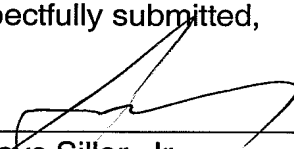
Applicant's newly amended claim 1 requires the low pass filter to comprise a capacitor. This feature is neither described nor suggested by Mizumoto. Mizumoto's low pass filter is connected between the output detection means or detector 7 and the level control means or gain controller, whereby the low pass filter averages output levels from the detector 7 (as described in [0016]). In contrast, the claimed low pass filter of the present application is connected between a supplied portion of transmission power set voltage and a gain controller, exemplified by Mizumoto's level control means. However, since the low pass filter of claim 1 comprises a capacitor, the claimed arrangement enables the low pass filter to cause a gradual increase in the set voltage input to the gain controller. Accordingly, an excessively large transmission output signal is precluded, thereby preserving activity of and/or preventing destruction of the power amplifier. Since Mizumoto fails to teach or suggest each limitation recited in claim 1,

Mizumoto fails to anticipate claim 1, or claims 2 and 3 depending therefrom¹. Applicant respectfully requests withdrawal of the above rejection.

Conclusion

Applicant respectfully submits that the application is in condition for allowance. The Examiner is respectfully requested to contact the undersigned in the event that a telephone interview would expedite consideration of the application.

Respectfully submitted,



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¹ Independent of the amendment to claim 1, Applicant further notes that the recited features in claim 3, in particular the open-close switch and its relationship to the low pass filter, are not disclosed or suggested by Mizumoto.